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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/756,931 01/09/2001		Edward Barnes Boden	END9 1995 0140 US2	6773
7.	590 10/19/2004	EXAMINER		
IBM COROP	ORATION	ALVAREZ, RAQUEL		
INTELLECTU	AL PROPERTY LAW	DEPT. 917, BLDG. 006-1		
	AY 52 NORTH	ART UNIT	PAPER NUMBER	
ROCHESTER MN 55901-7829			3622	<del></del>

DATE MAILED: 10/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicatio	n No.	Applicant(s)				
Office Action Summary		09/756,93	1	BODEN ET AL.	50			
		Examiner		Art Unit				
		Raquel Alv	/arez	3622				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)⊠ F	Responsive to communication(s) filed on	7/19/2004.						
·	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.							
· ·	, —							
Disposition of Claims								
4) Claim(s) is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or election requirement.								
Applicatio	n Papers							
9)□ ⊤	he specification is objected to by the Ex	aminer.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ur	nder 35 U.S.C. § 119							
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>								
2) Notice 3) Information	s) of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-9- ation Disclosure Statement(s) (PTO-1449 or PTO/ No(s)/Mail Date	•	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:		O-152)			

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## Response to Amendment

1. The reply filed on 7/14/3004 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): "(previously amended)" identifier should be changed to -(previously presented)-, claims 44-62 should be listed in the listing of the claims. Example, Claims 44-62 (canceled). See 37 CFR 1.121. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE** (1) **MONTH or THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

## Point of contact

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raquel Alvarez whose telephone number is (703)305-0456. The examiner can normally be reached on 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric w Stamber can be reached on (703)305-8469. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Raquel Alvarez
Primary Examiner

Art Unit 3622

R.A. 10/12/04